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<http://www.action-electronics.com/ps.htm>

NOTES



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PGS][C Page 1
1991 Rev JAN 2000
Assembly Instructions

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Toll Free Order Desk 1-800-563-9405

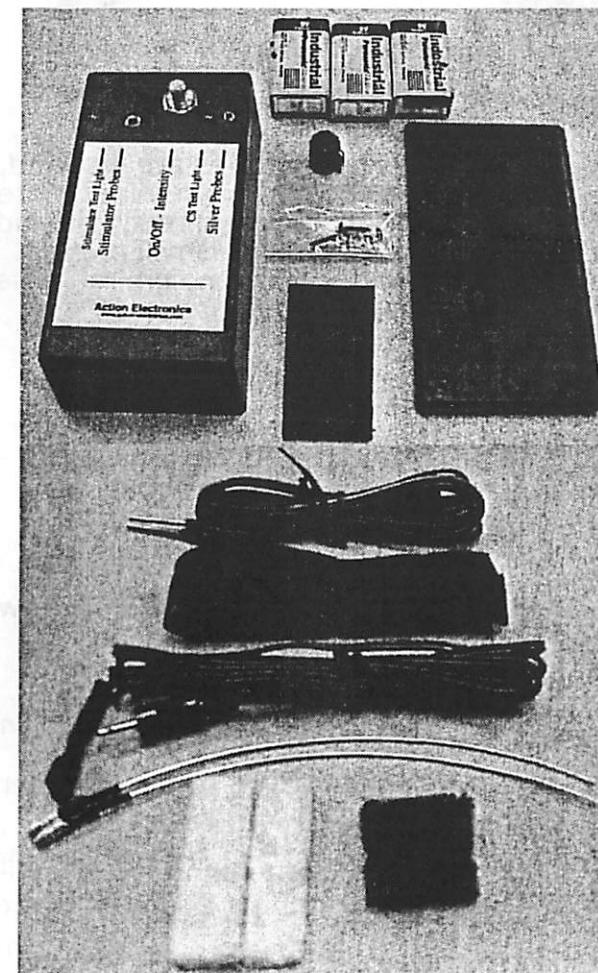
See ITT

A Device for Research and Researchers Only
Not Intended for use on humans
Read All Material Before Using

Tools Needed For Assembly

Small Flat Head Screwdriver. Small Phillips Head Screwdriver.

Please check that you have received all parts as per the parts list below. Every effort has been made to make this kit as easy as possible to assemble in the least amount of time, even for a beginner. We will be glad to answer any questions regarding the assembly and/or parts.

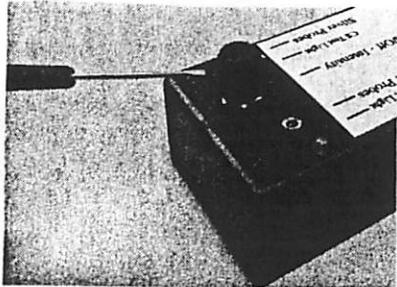


Parts List

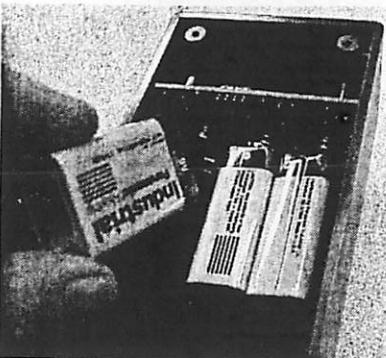
- PGS Unit (1)
- Batteries (3)
- Knob (1)
- Screws (4)
- Battery Plate(1)
- Back Plate (1)
- Stainless steel probes (1)
- Elastic Strap(1)
- Silver Holder Cable(1)
- Silver Rods (2)
- Cotton Covers(2)
- Silver Cleaning Pad(1)

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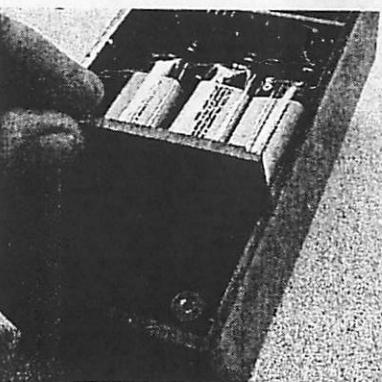
We accept VISA-M/C-AX-Discover-Money Orders - Sorry, No COD's or personal checks.



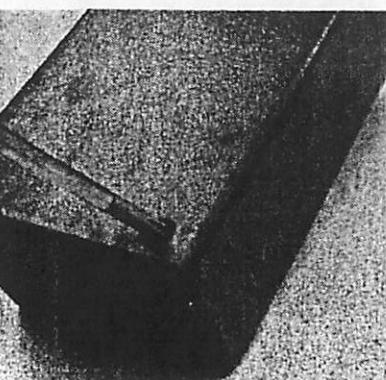
With a small flat head screwdriver, back out the set screw for the knob until knob can slide over the shaft. Lift the knob about 1/16 inch (So it does not rub on the PGS unit) and tighten the set screw firmly.



Unwrap the three 9 volt batteries and insert onto the battery clips as shown. Rocking the battery back and forth while pressing firmly seems to be the easiest way to insert the batteries.



After the batteries are inserted, insert the battery retainer plate into the grooves directly behind the batteries. This will prevent the batteries from coming loose if the unit is bumped.



Place the back plate onto the PGS unit and insert the 4 screws using a #1 Phillips head screwdriver. Make sure the screwdriver fits the screws securely. If unit is used a lot and batteries need to be replaced more often, you might consider higher quality screws and only inserting 2 screws, one in opposite corners.

Your Unit Is Now
Completed And
Ready To Use!

Experiments

IMPORTANT NOTE

While testing output, NEVER allow bare metal to touch skin for a prolonged amount of time as this will cause burns! Put the cotton covers on the stainless steel electrodes, then spiral wrap with strong thread starting from wire side to end, tightly pinch cloth over the rod's end as to leave no metal exposed by wrapping 6-7 turns of thread tightly just off the end of the rod, then spiral wrap back to start and tie tightly with four knots. Cut off excess cloth at end close to pinch-wraps. Treat end and knots with Fray Check(R) (fabric & sewing supply stores) to prevent unraveling.

Ideally you will have two plants of same type and size, one being the "test" plant and the other as a reference. Place the stainless steel electrodes in the soil on opposite sides of the test plant. The plants should be watered as done normally. Water will enhance the conductivity of the soil. Switch the unit on using the toggle switch.

The stimulation may be done continuously or for a certain amount of time per day. Keep track and be consistent for recording the experiment. Vary the output per experiment by turning the control knob counter clockwise for least stimulation to counter clockwise for maximum stimulation.

Eventually, you will end up with records on which procedure you used provided which results. Have fun experimenting, try placing both electrodes on the same side of the plant etc...

Experiment with the silver colloid to try and rid plant of any molds, fungi etc. that may develop on the plant. Suggest using a misting or spray bottle to externally apply the colloidal solution to the affected area.

Experiment with the effects on the plant of strong electromagnetic pulses provided by the MPG. Sold separately.

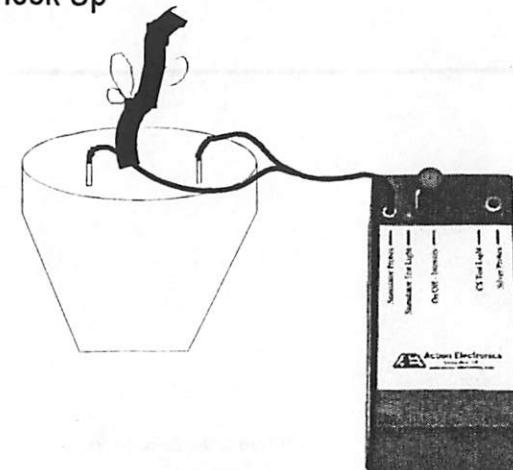
Silver Probe Hook-Up



Thank you for your Pg Stimulator purchase. Every effort is made to make this easy to assemble, reliable and durable. If any problem arises, we will be happy to assist in any way we can and answer any questions we are able to. We are constantly revising this kit and the ideas almost always come from you. Your mail and email are welcome.

Our Best regards,
Action Electronics
action@edm.net

Stainless Steel Stimulator Probe Hook Up



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